Sherman County Oregon W.I.N.D. project



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- ❖831 Square miles

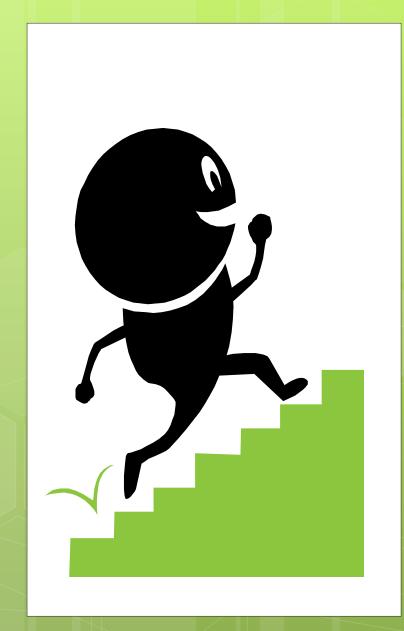
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- A peninsula county boarded by three rivers. The Columbia, John Day and Deschutes
- Numerous deep canyons and isolated areas



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We have DSL available in our four cities, but we need Broadband services in our outlying areas!

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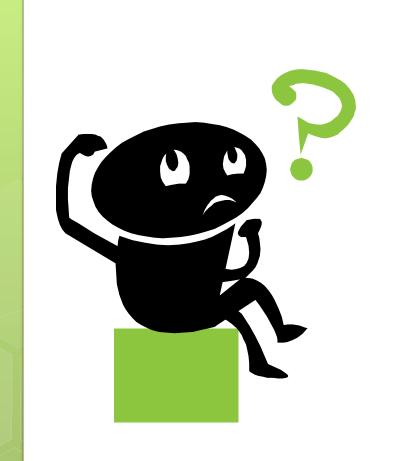
Plan B

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How about a "Stone Soup" approach?



http://www.youtube.com/watch?v=t Nw40eOvbK0&list=PL0BA15AE95DF37A 70&index=7



First, you have to understand your goal to make a good Stone Soup

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- Many ingredients makes for the best Stone Soup project



Here are the ingredients
Sherman
County came up with

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- ❖ We chose to build a basic structure then allow the users to expand the system by providing \$150.00 per household for extra work needed to reach them. That way homes in an unreached canyon area could band these funds together to put in a new access point and receive Broadband.



So...
How are we doing so far?

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- The County receives \$6.00 per household served by the ISP as payment for use of the network

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- ❖ Fiber will create a new backbone for our 911 system allowing us to keep the current microwave as a back-up and increase Internet speeds at no cost since transport will cost less
- Our fiber project will also prepare us to partner with FirstNet as they begin to prepare their own pot of Stone Soup



The End

Only the beginning!

Mike Smith
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